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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/605,587 10/10/2003		Joakim Berglund	07589.0066.NPUS01	2586	
28694	7590 02/14/2006		EXAMINER		
NOVAK DRUCE & QUIGG, LLP 1300 EYE STREET NW			HWU, DAVIS D		
400 EAST TOWER			ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20005			3752		

DATE MAILED: 02/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	No.	Applicant(s)	Ü			
Office Action Summary		10/605,587		BERGLUND ET AL.				
		Examiner		Art Unit				
		Davis D. Hwu		3752				
Period fo	The MAILING DATE of this communication a or Reply	ppears on the co	over sheet with the o	correspondence address				
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPORTED STATUTORY PERIOD FOR REPORTED STATUTORY PERIOD FOR REPORTED STATUTORY PERIOD FOR REPORTED STATUTORY PERIOD FOR 13 CFR 1 SIX (6) MONTHS from the mailing date of this communication. Period for reply is specified above, the maximum statutory period reply within the set or extended period for reply will, by statuted period by the Office later than three months after the mailed patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS 1.136(a). In no event, od will apply and will ex tute, cause the applicat	COMMUNICATION however, may a reply be tir pire SIX (6) MONTHS from ion to become ABANDONE	N. nely filed the mailing date of this communic (D (35 U.S.C. § 133).				
Status								
1)🖂	Responsive to communication(s) filed on 20	January 2006.						
2a)⊠	•	nis action is non-	final.					
3)[Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Dispositi	ion of Claims							
4)⊠ Claim(s) 1-22 is/are pending in the application.								
4a) Of the above claim(s) is/are withdrawn from consideration.								
5)⊠ Claim(s) <u>1-14</u> is/are allowed.								
6) Claim(s) 15-22 is/are rejected.								
7)	7) Claim(s) is/are objected to.							
8)	Claim(s) are subject to restriction and	l/or election requ	irement.					
Applicati	ion Papers							
9) 🗌	The specification is objected to by the Exami	ner.						
10)	The drawing(s) filed on is/are: a) a	ccepted or b)	objected to by the	Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11)	The oath or declaration is objected to by the	Examiner. Note	the attached Office	e Action or form PTO-152	2.			
Priority (ınder 35 U.S.C. § 119							
,	Acknowledgment is made of a claim for foreignal All b) Some * c) None of: 1. Certified copies of the priority docume	ents have been r	eceived.					
	2. Certified copies of the priority docume3. Copies of the certified copies of the priority application from the International Bure	riority document	s have been receiv					
* See the attached detailed Office action for a list of the certified copies not received.								
Attachmen	t(s)							
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)								
3) X Infor	e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/0 r No(s)/Mail Date <u>1/20/06</u> .	5) 6)		Patent Application (PTO-152)				

Application/Control Number: 10/605,587 Page 2

Art Unit: 3752

Response to Amendment

1. Applicant's amendment and arguments of January 20, 2006 are acknowledged and entered.

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claim 18 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- 5. Claim 18 recites the limitation "the first wall (17)." There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

6. Claims 15, 16, and 20-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Regueiro.

Regueiro shows a fuel injector comprising a chamber 24 with a fuel inlet and a plurality of fuel outlets 50 arranged through walls defining the chamber and a fuel distributor body 26 positioned at a distance from both the inlet and the outlets and positioned in front of the inlet when in its open position.

7. Claims 15, 17, and 19-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Mizuno et al.

Art Unit: 3752

Mizuno et al. show a fuel injector comprising a chamber 27b with a fuel inlet and a plurality of fuel outlets 61c arranged through walls defining the chamber and a fuel distributor body 25 positioned at a distance from both the inlet and the outlets and positioned in front of the inlet when in its open position.

Allowable Subject Matter

8. Claims 1-14 are allowed.

Conclusion

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davis D. Hwu whose telephone number is 571-272-4904. The examiner can normally be reached on 8:00-4:30. If attempts to reach the

Application/Control Number: 10/605,587 Page 4

Art Unit: 3752

examiner by telephone are unsuccessful, the examiner's supervisor, Dave Scherbel can be reached on 571-272-4919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Davis Hwu

DAVIS HWU PRIMARY EXAMINER